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## ABSTRACT OF THE DISCLOSURE

A sample and a binding enhancer are supplied to a treating container using a pipette tip connected to a connecting nozzle. A mixture in the treating container is sucked into a nucleic acid trapping pipette tip, and nucleic acid in the mixture is trapped by a solid phase substance contained in the pipette tip. After the solid phase substance is washed with a washing solution, an eluting solution is sucked into the nucleic acid trapping pipette tip, and a liquid containing the eluted nucleic acid is discharged to a purified product container.